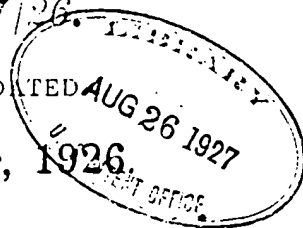




No. 4547/26.

APPLICATION DATED AUG 26 1927

4th November, 1926.



Applicant (Assignee of Actual Inventor) ...
Actual Inventor ...

RHODES-HOCHRIEM MANUFACTURING CO.

GUSTAV FREDERICK HOCHRIEM, of 150 North Desplaines Street, Chicago, Ill., U.S.A., Engineer.

Application and Complete Specification ...

Lodged 4th November, 1926.

Application and Complete Specification Accepted 9th June, 1927

Acceptance Advertised (Sec. 50) 21 June, 1927.

Class 55.7.

Drawing attached.

COMPLETE SPECIFICATION

"Improvements in coin selecting device."

We, RHODES-HOCHRIEM MANUFACTURING Co., a corporation duly organized under the laws of the State of Illinois, Manufacturers of Coin-controlled Ticket-vending Weighing Scales, of 150 North Desplaines Street, Chicago, State of Illinois, United States of America, hereby declare this invention and the manner in which it is to be performed, to be fully described and ascertained in and by the following statement:—

The present invention refers more particularly to a device for selecting or separating coins according to their respective sizes. One application of the present invention is in connection with coin controlled mechanisms in which it is desirable to operate the device only with coins of a predetermined value, and where coins of different values have different sizes. For instance, there is a material difference in the diameters respectively of pennies and half pennies. Where a machine is intended to be operated by a penny, it frequently happens that persons will attempt to operate the machine by inserting a half penny.

One of the objects of the present invention, is to provide means for rejecting the half penny in such cases, while retaining the penny for operation of the machine, and the

machine permits the return of the half penny to the person.

In the drawings—

Fig. 1 is a front elevational view with parts in vertical section, showing a coin chute equipped with the present invention.

Fig. 2 is a side elevational view of Fig. 1 illustrating the coin selecting device of the present invention.

Fig. 3 is a cross sectional view taken on line 3—3 of Fig. 2.

Fig. 4 is a perspective view illustrating more particularly the coin selecting device.

Referring more in detail to the drawings, 1 designates a portion of the housing of a coin controlled machine provided with an opening 2 leading into the hollow interior of a relatively short chute 3. For the purpose of the present invention, the chute 3 may be considered substantially tubular in cross section, and as being made of metal. The relatively short chute 3 tapers slightly in a downward direction as shown. A portion of the front of the chute 3 projects in front of the front face of the cabinet 1 and is preferably provided with the outwardly extending wings 4 facilitating the insertion of a coin into coin receiving opening 5.

The rear end of the relatively short chute 3 communicates with the downwardly extending chute 6. The chute 6 has a pronounced projection in a downward direction whereas the short chute 3 tapers only slightly in a downward direction.

Describing now the feature of the present invention, in one wall of the chute 3 is provided an opening 7, the size of which is carefully predetermined in order that coins of a small size will be deflected through this opening, while coins of a larger size will be retained by the side edges of the opening and caused to pass into the chute 6. More specifically, assume that the coin controlled machine is to be operated by a penny, designated at 8, and a person attempts to insert a smaller coin, for instance, a half penny. The coin being inserted into the coin receiving opening 5 will roll on its edge gravitationally downwardly. The size of the opening 7 has been regulated in order that the half penny will be rejected, and the penny retained. The half penny being smaller, will pass as shown clearly in Fig. 1, through the opening and may be returned to the person inserting it, for instance by providing the receptacle 10 into which it may fall. A portion of the receptacle 10 may project beyond the housing of the

machine. The penny which is larger than the half penny, will be held between the edges defining the opening, and due to the slight downward slope of the chute 3 will fall into the chute 6. The coin 8 will then operate the machine in an obvious manner.

Having now fully described and ascertained our said invention and the manner in which it is to be performed, we declare that what we claim is:—

1. A coin selecting device of that type in which a coin chute contains a lateral opening for a discharge of coins which are too small for the chute, including in the chute a portion in which the coin is inserted and a portion in which the coin continues to travel, the two portions being interconnected by a deflected coin chute portion in which the opening for the discharge of incorrect coins is provided.

2. A coin selecting device, substantially as described and shown, and for the purpose set forth.

Dated this 3rd day of November, A.D. 1926.

RHODES-HOCHRIEM MANUFACTURING CO.,

By its Patent Attorney,

ARTHUR GRIFFITH.

Witness—Wm. Newton.

4 Nov., 1926.

AUSTRALIA.

No. 4547/26.

RHODES-HOCHRIEM MANUFACTURING CO.

Coin Selecting Device.

4 Nov., 1926.

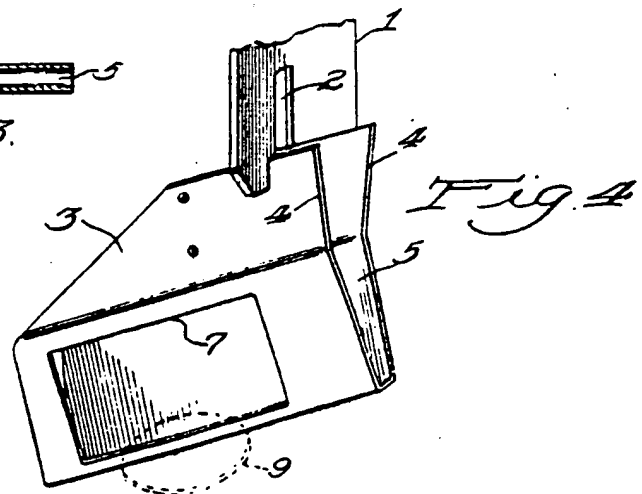
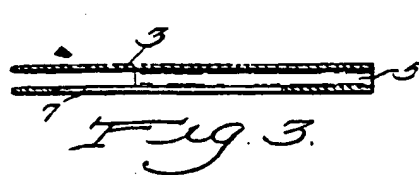
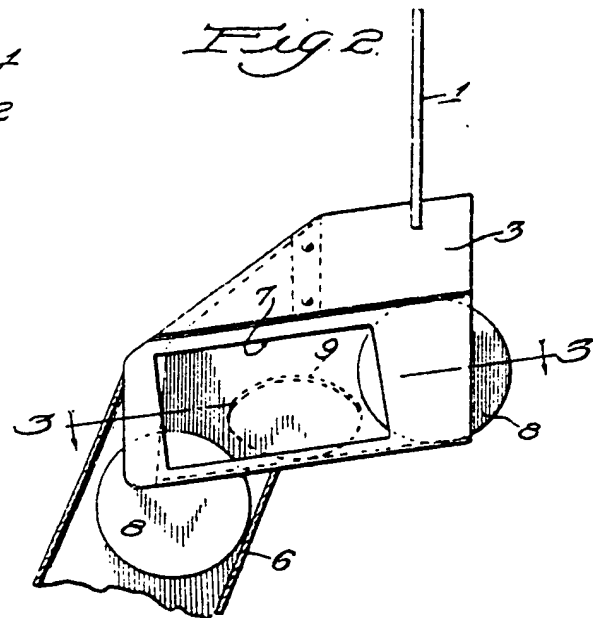
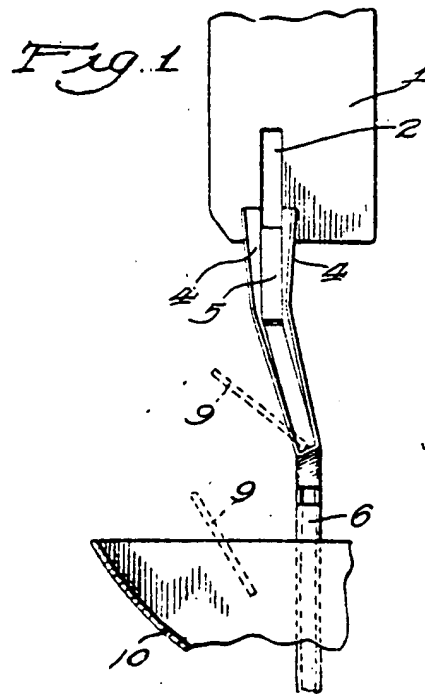
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